



BOX SEQUENCE  
PATENT  
1254-0315PUS1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Hisatoshi SHIDA et al.

Application No.: 10/581,495

Confirmation No.: 3821

Filed: June 2, 2006

Art Unit: Not Yet Assigned

For: HIGHLY SAFE SMALLPOX VACCINE  
VIRUS AND VACCINIA VIRUS VECTOR

Examiner: Not Yet Assigned

**AMENDMENT IN RESPONSE TO NOTIFICATION TO COMPLY**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed February 21, 2007, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This Reply includes:

**Amendments** to the Specification begin on page 2 of this paper.

**Amendments** to the Sequence Listing begin on page 3 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.

An **Appendix** including the paper and CRF disk copy of the Sequence Listing is attached following page 4 of this paper.